

Key Terms

States of Matter

Directions: Write the letter of the term that correctly completes each sentence in the space at the left.

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| _____ 1. When a liquid is _____ it is turning into a solid. | a. boiling point |
| _____ 2. _____ objects have definite shape and volume. | b. cooling |
| _____ 3. Pure water has a _____ of 0°C . | c. liquid |
| _____ 4. _____ occurs when a liquid changes into a gas. | d. freezing |
| _____ 5. Ice melting in a glass is an example of a(n) _____. | e. chemical change |
| _____ 6. Matter that has definite volume but takes the shape of its container is _____. | f. condensation |
| _____ 7. _____ must occur for a gas to change into a liquid. | g. density |
| _____ 8. _____ relates an object's mass and volume. | h. gas |
| _____ 9. For a material to melt or evaporate, _____ is required. | i. heat |
| _____ 10. A _____ change is a change that produces a new substance. | j. matter |
| _____ 11. _____ occurs when a gas cools to form a liquid. | k. melting |
| _____ 12. A _____ has no definite shape or volume. | l. freezing point |
| _____ 13. If it takes up space and has mass, it is _____. | m. solid |
| _____ 14. The _____ of pure water is 100°C . | n. physical change |
| _____ 15. A solid object is _____ when it is changing into a liquid. | o. evaporation |